

Experiment Number: 20213 - 01
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F344/N Tac

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Abrasive Blasting Agents: Blasting Sand
CAS Number: BLASTINGSAND

Date Report Requested: 04/05/2018
Time Report Requested: 14:35:22
First Dose M/F: 10/10/05 / NA
Lab: BNW

NTP Study Number: C20213
Lock Date: 07/19/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
0 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	M	+	+	4
Lymph Node, Mediastinal	+	M	+	+	+	4

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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DAY ON TEST	0	0	0	0	0	FISCHER 344-TACONIC RATS MALE
	0	0	0	0	0	
0 mg/m3	1	1	1	1	1	ANIMAL ID
	6	6	6	6	6	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5
Lung	+	+	+	+	+	5
Alveolus, Infiltration Cellular, Histiocyte			1			1 1.0
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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FISCHER 344-TACONIC RATS MALE		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
3 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+				5
Lung	+	+	+	+	+				5
Alveolus, Infiltration Cellular, Histiocyte	1		1	1	1				4 1.0
Nose	+	+	+	+	+				5
Trachea	+	+	+	+	+				5

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DAY ON TEST	0	0	0	0	0	FISCHER 344-TACONIC RATS MALE
	0	0	0	0	0	
15 mg/m3	1	1	1	1	1	ANIMAL ID
	6	6	6	6	6	
	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	
* TOTALS						

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

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RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5
Lung	+	+	+	+	+	5
Alveolus, Infiltration Cellular, Histiocyte		1	1	1	1	4 1.0
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

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FISCHER 344-TACONIC RATS MALE		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
30 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
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ALIMENTARY SYSTEM

Liver	+							1
Hepatodiaphragmatic Nodule	2							1 2.0
Stomach, Forestomach		+						1
Stomach, Glandular			+					1

CARDIOVASCULAR SYSTEM

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ENDOCRINE SYSTEM

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GENERAL BODY SYSTEM

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GENITAL SYSTEM

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Lymph Node, Mediastinal	+	M	+	+	+			4

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	0	0	0	0	0	
30 mg/m3	1	1	1	1	1	ANIMAL ID
	6	6	6	6	6	
	0	0	0	0	0	
	0	0	0	0	0	
	6	6	6	6	6	
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